

Stormwater Pond Operation, Maintenance and Management Inspection Checklist

- Inspections are to be performed by the Owner or Owner's representative at the specified interval.
- Inspect the condition of the entire facility immediately following a 25-year or greater storm event.
- Retain all Inspection Checklists on-site for at least 3 years from the date of inspection.

Project: Northeast Reliability Interconnect

Location: Orrington Substation, Fields Pond Road, Orrington, Maine

Date: _____

Time: _____

Inspector: _____

Maintenance Item	Satisfactory/ Unsatisfactory	Comments
1. Embankment and emergency spillway (Semi-Annual)		
1. Vegetation and ground cover adequate		
2. Embankment erosion		
3. Animal burrows		
4. Unauthorized planting		
5. Seeps/leaks on downstream face of embankment		
6. Slope protection or riprap failure		
7. Vertical/horizontal alignment of top of dam "As-Built"		
8. Emergency spillway clear of obstructions and debris		
9. Other (specify)		
2. Outlet Structure (Semi-Annual, Weekly March through November)		
1. Inlet		
a. Debris removal		
2. Excessive sediment accumulation inside drain structure		
3. Condition of drain structure		
a. cracks or displacement		
b. Minor spalling (<1")		
c. Major spalling (reinforcing exposed)		
d. Joint failures		
e. Water tightness		
4. Outlet pipe condition		

Maintenance Item	Satisfactory/ Unsatisfactory	Comments
5. Outfall plunge pool condition		
6. Other (specify)		
3. Permanent Pool (Weekly)		
1. Undesirable vegetative growth		
2. Floating or floatable debris removal required		
3. Visible pollution		
4. Shoreline problem		
5. Liner condition		
6. Sedimentation noted		
7. Sediment cleanout when depth >15% design volume		
8. Other (specify)		
4. Condition of Outfall into Pond (Semi-Annual, Weekly March through November)		
1. Riprap failures		
2. Slope erosion		
3. Storm drain and underdrain pipes		
4. Catch basins		
5. Other (specify)		
5. Other (Weekly)		
1. Encroachment on pond or easement area		
2. Complaints from residents		
3. Aesthetics		
a. Grass seeding or mowing required		
b. Graffiti removal needed		
c. Other (specify)		
4. Any public hazards (specify)		

Comments:

Actions to be Taken:
